

Docket No. 245865US0DIV



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Anne LAQUEYRERIE, et al.

SERIAL NO: 10/720,192

GAU:

FILED: November 25, 2003

EXAMINER:

FOR: MYCOBACTERIAL PROTEINS, MICROORGANISMS PRODUCING THEM AND THEIR USE FOR VACCINES AND FOR THE DETECTION OF TUBERCULOSIS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
245865US0DIVSERIAL NO.
10/720,192

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Anne LAQUEYRERIE, et al.FILING DATE
November 25, 2003GROUP
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,379,902	04-30-02	LAQUEYRERIE et al.			
	AB	6,221,353	04-21-01	LAQUEYRERIE et al.			
	AC	6,676,945	01-13-04	LAQUEYRERIE et al.			
	AD	6,335,181	01-01-02	LAQUEYRERIE et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

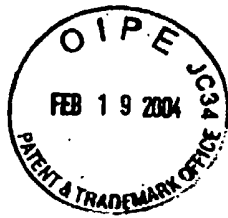
	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
00660-0122-0 PCT	6,379,902	4/30/02	LAQUEYRERIE et al.
00660-0138-0 DIV	6,221,353	4/24/01	LAQUEYRERIE et al.
215764US-0-DIV	6,676,945	1/13/04	LAQUEYRERIE et al.
245865US-0-DIV*	10/720,192	11/25/03	LAQUEYRERIE et al.
192910US0 DIV	6,335,181	01/01/02	LAQUEYRERIE et al.

*Present Application; listed for information
NFO/amr

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SERIAL NO: New U.S. Application

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ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449 were mentioned in Parent Application Serial No. 09/985,372 filed November 2, 2001.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
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Daniel J. Pereira, Ph.D.

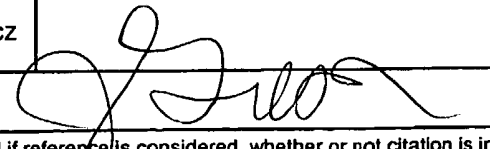
Registration No. 45,518

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 245865US0DIV		SERIAL NO. NEW U.S. APPLICATION		
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Anne LAQUEYRERIE et al				
				FILING DATE 11/25/04 HEREWITH 10/20/92 GROUP 1645				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	5,599,541	02/04/97	Marchal et al				
	AB	5,714,593	02/03/98	Laqueyrie et al				
	AC	5,714,593	02/03/98	Laqueyrie et al				
	AD	5,866,130	02/02/99	Laqueyrie et al				
	AE	6,060,259	5/2000	Marchal et al				
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							
	FOREIGN PATENT DOCUMENTS							
			DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	WO92/21758	12/1992	WIPO				
	AP							
	AQ							
	AR							
	AS							
	AT							
	AU							
	AV							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
	AW	ABOU-ZEID ET AL, "CHARACTERIZATION OF THE SECRETED ANTIGENS OF MYCOBACTERIUM BOVIS BCG: COMPARISON OF THE 46-KILODALTON DIMERIC PROTEIN WITH PROTEINS MPB64 AND MPB70", INFECTION AND IMMUNITY, DEC, 1987, VOL. 55, NO. 12, PP. 3213-3214						
	AX	WIELS ET AL, "CHARACTERIZATION OF MYCOBACTERIUM LEPRAE ANTIGEN RELATED TO THE SECRETED MYCOBACTERIUM TUBERCULOSIS PROTEIN MPT32", INFECTION AND IMMUNITY, JAN. 1994, VOL. 62, NO. 1, PP. 252-258						
	AY	MIURA ET AL, "COMPARATIVE STUDIES WITH VARIOUS SUBSTRAINS OF MYCOBACTERIUM BOVIS BCG ON THE PRODUCTION OF AN ANTIGENIC PROTEIN, MPB70", INFECTION AND IMMUNITY, FEB. 1983, VOL. 39, PP. 540-545						
	AZ	CARLIN ET AL, "MONOCLONAL ANTIBODIES SPECIFIC FOR ELONGATION FACTOR TU AND COMPLETE NUCLEOTIDE SEQUENCE OF THE TUF GENE IN MYCOBACTERIUM TUBERCULOSIS, INFECTION AND IMMUNITY, AUG. 1992, VOL. 60, NO. 8, PP. 3136-3142						
Examiner					Date Considered			
					7/22/04			

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 245865US0DIV		SERIAL NO. NEW U.S. APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Anne LAQUEYRERIE et al			
				FILING DATE 11/29/07		GROUP 1645	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						
	BM						
	BN						
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
	BO						
	BP						
	BQ						
	BR						
	BS						
	BT						
	BU						
	BV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
BW	ROMAIN ET AL. "IDENTIFICATION OF A MYCOBACTERIUM BOVIS BCG 45/47-KILODALTON ANTIGEN COMPLEX, AN IMMUNODOMINANT TARGERT FOR ANTIBODY RESPONSE AFTER IMMUNIZATION WITH LIVING BACTERIA", INFECTION AND IMMUNITY, FEB. 1993, VOL. 61, NO. 2, PP. 742-750						
BX	SCOTT B. SNAPPER ET AL, "PROC. NATL. ACAD. SCI. USA, VOL. 85, PP. 6987-6991, SEPTEMBER 1988, LYSOGENY AND TRANSFORMATION IN MYCOBACTERIA: STABLE EXPRESSION OF FOREIGN GENES						
BY	CELESTE YANISCH-PERRON ET AL, "GENE", 33 (1988) 103-119, IMPROVED M13 PHAGE CLONING VECTORS AND HOST STRAINS: NUCLEOTIDE SEQUENCES OF THE M13mp18 and pUC19 VECTORS						
BZ	SAMBROOK, FRITSCH AND MANIATIS, MOLECULAR CLONING, A LABORATORY MANUAL, SECOND EDITION, P.21						
Examiner				Date Considered 1/22/09			

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				FILING DATE 11/25/02 <small>Herewith</small>		GROUP 1645	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
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	CN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	CO						
	CP						
	CQ						
	CR						
	CS						
	CT						
	CU						
	CV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	CW	Wjeles et al., Infect. Immun. Jan. 1994, 62(1); 252-258					
	CX						
	CY						
	CZ						
Examiner 					Date Considered 7/24/03		
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							